Acetone

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.95	0.69	0.95	0.65	0.96	0.68

Model Results

Predicted value: 2.42

Global applicability domain: Inside

Local applicability domain index: 9.93e-01

Confidence level: 7.37e-01

Nearest Neighbors from the Training Set

Image not found
Acetone
Measured: 2.31
Predicted: 2.42

Image not found
Ethyl formate
Measured: 2.19
Predicted: 2.41

Image not found
Propanal
Measured: 3.02
Predicted: 2.43

Image not found
Methyl acetate
Measured: 2.31
Predicted: 2.41

Image not found
Dichloromethane
Measured: 2.27
Predicted: 2.41